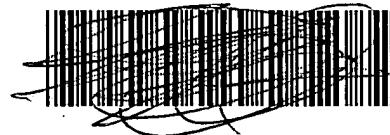


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RAW SEQUENCE LISTING
 PATENT APPLICATION: US/1005,073

DATE: 01/26/2002
 TIME: 14:07:57

Input Set : N:\Crf3\RULE60\10005073.raw
 Output Set: N:\CRF3\01252002\J005073.raw

SEQUENCE LISTING

3 (1) GENERAL INFORMATION:

5 (i) APPLICANT: Jevnikar, Anthony M.
 6 Ma, Shengwu
 7 Stiller, Calvin R.

9 (ii) TITLE OF INVENTION: METHODS AND PRODUCTS FOR CONTROLLING
 10 IMMUNE RESPONSES IN MAMMALS

12 (iii) NUMBER OF SEQUENCES: 10

14 (iv) CORRESPONDENCE ADDRESS:

15 (A) ADDRESSEE: Burns, Doane, Swecker & Mathis, L.L.P.
 16 (B) STREET: George Mason Building, 699 Prince Street
 17 (C) CITY: Alexandria
 18 (D) STATE: Virginia
 19 (E) COUNTRY: USA
 20 (F) ZIP: 22314-3187

22 (v) COMPUTER READABLE FORM:

23 (A) MEDIUM TYPE: Floppy disk
 24 (B) COMPUTER: IBM PC compatible
 25 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
 26 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30

28 (vi) CURRENT APPLICATION DATA:

C--> 29 (A) APPLICATION NUMBER: US/10/005,073
 C--> 30 (B) FILING DATE: 07-Dec-2001
 31 (C) CLASSIFICATION:

33 (vii) PRIOR APPLICATION DATA:

34 (A) APPLICATION NUMBER: 08/617,874
 35 (B) FILING DATE: 21-MAY-1996

38 (viii) ATTORNEY/AGENT INFORMATION:

39 (A) NAME: Rea, Teresa Stanek
 40 (B) REGISTRATION NUMBER: 30,427
 41 (C) REFERENCE/DOCKET NUMBER: 024916-002

43 (ix) TELECOMMUNICATION INFORMATION:

44 (A) TELEPHONE: (703) 836-6620
 45 (B) TELEFAX: (703) 836-2021

48 (2) INFORMATION FOR SEQ ID NO: 1:

50 (i) SEQUENCE CHARACTERISTICS:

51 (A) LENGTH: 25 base pairs
 52 (B) TYPE: nucleic acid
 53 (C) STRANDEDNESS: single
 54 (D) TOPOLOGY: linear

56 (ii) MOLECULE TYPE: other nucleic acid

57 (A) DESCRIPTION: /desc = "DNA - primer"

62 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

ENTERED

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/005,073

DATE: 01/26/2002
TIME: 14:07:57

Input Set : N:\Crf3\RULE60\10005073.raw
Output Set: N:\CRF3\01252002\J005073.raw

| | |
|-----------------------------------------------------|----|
| 64 CGGATCCGGC GCGGCCATG GGAAG | 25 |
| 66 (2) INFORMATION FOR SEQ ID NO: 2: | |
| 68 (i) SEQUENCE CHARACTERISTICS: | |
| 69 (A) LENGTH: 35 base pairs | |
| 70 (B) TYPE: nucleic acid | |
| 71 (C) STRANDEDNESS: single | |
| 72 (D) TOPOLOGY: linear | |
| 74 (ii) MOLECULE TYPE: other nucleic acid | |
| 75 (A) DESCRIPTION: /desc = "DNA - primer" | |
| 80 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2: | |
| 82 GGAATTCCCG GGCGCCGGAC GCCAAACCCG GCGAG | 35 |
| 84 (2) INFORMATION FOR SEQ ID NO: 3: | |
| 86 (i) SEQUENCE CHARACTERISTICS: | |
| 87 (A) LENGTH: 28 base pairs | |
| 88 (B) TYPE: nucleic acid | |
| 89 (C) STRANDEDNESS: single | |
| 90 (D) TOPOLOGY: linear | |
| 92 (ii) MOLECULE TYPE: other nucleic acid | |
| 93 (A) DESCRIPTION: /desc = "DNA - primer" | |
| 98 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3: | |
| 100 GGGCGCCGAA GACGACATTG AGGCCGAC | 28 |
| 102 (2) INFORMATION FOR SEQ ID NO: 4: | |
| 104 (i) SEQUENCE CHARACTERISTICS: | |
| 105 (A) LENGTH: 28 base pairs | |
| 106 (B) TYPE: nucleic acid | |
| 107 (C) STRANDEDNESS: single | |
| 108 (D) TOPOLOGY: linear | |
| 110 (ii) MOLECULE TYPE: other nucleic acid | |
| 111 (A) DESCRIPTION: /desc = "DNA - primer" | |
| 116 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4: | |
| 118 CGAATTCTCA TAAAGGCCCT GGGTGTCT | 28 |
| 120 (2) INFORMATION FOR SEQ ID NO: 5: | |
| 122 (i) SEQUENCE CHARACTERISTICS: | |
| 123 (A) LENGTH: 28 base pairs | |
| 124 (B) TYPE: nucleic acid | |
| 125 (C) STRANDEDNESS: single | |
| 126 (D) TOPOLOGY: linear | |
| 128 (ii) MOLECULE TYPE: other nucleic acid | |
| 129 (A) DESCRIPTION: /desc = "DNA - primer" | |
| 134 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5: | |
| 136 GGGCGCCGAA GACGACATTG AGGCCGAC | 28 |
| 138 (2) INFORMATION FOR SEQ ID NO: 6: | |
| 140 (i) SEQUENCE CHARACTERISTICS: | |
| 141 (A) LENGTH: 28 base pairs | |
| 142 (B) TYPE: nucleic acid | |
| 143 (C) STRANDEDNESS: single | |
| 144 (D) TOPOLOGY: linear | |
| 146 (ii) MOLECULE TYPE: other nucleic acid | |
| 147 (A) DESCRIPTION: /desc = "DNA - primer" | |

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/005,073

DATE: 01/26/2002
TIME: 14:07:57

Input Set : N:\Crf3\RULE60\10005073.raw
Output Set: N:\CRF3\01252002\J005073.raw

152 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6: 28
154 CGAATTCTCA TAAAGGCCCT GGGTGTCT
156 (2) INFORMATION FOR SEQ ID NO: 7:
158 (i) SEQUENCE CHARACTERISTICS:
159 (A) LENGTH: 17 base pairs
160 (B) TYPE: nucleic acid
161 (C) STRANDEDNESS: single
162 (D) TOPOLOGY: linear
164 (ii) MOLECULE TYPE: other nucleic acid
165 (A) DESCRIPTION: /desc = "DNA - primer"
170 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:
172 GTAAAACGAC GGCCAGT 17
174 (2) INFORMATION FOR SEQ ID NO: 8:
176 (i) SEQUENCE CHARACTERISTICS:
177 (A) LENGTH: 31 base pairs
178 (B) TYPE: nucleic acid
179 (C) STRANDEDNESS: single
180 (D) TOPOLOGY: linear
182 (ii) MOLECULE TYPE: other nucleic acid
183 (A) DESCRIPTION: /desc = "DNA - primer"
188 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:
190 CGAATTCTCA CAGGCCTTGA ATGATGAAGA T 31
192 (2) INFORMATION FOR SEQ ID NO: 9:
194 (i) SEQUENCE CHARACTERISTICS:
195 (A) LENGTH: 31 base pairs
196 (B) TYPE: nucleic acid
197 (C) STRANDEDNESS: single
198 (D) TOPOLOGY: linear
200 (ii) MOLECULE TYPE: other nucleic acid
201 (A) DESCRIPTION: /desc = "DNA - primer"
206 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:
208 CGAATTCTCA GATGAAAAGG CCAAGCCCGA G 31
210 (2) INFORMATION FOR SEQ ID NO: 10:
212 (i) SEQUENCE CHARACTERISTICS:
213 (A) LENGTH: 23 base pairs
214 (B) TYPE: nucleic acid
215 (C) STRANDEDNESS: single
216 (D) TOPOLOGY: linear
218 (ii) MOLECULE TYPE: other nucleic acid
219 (A) DESCRIPTION: /desc = "DNA - primer"
224 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:
226 GACCACCGAG CCATGGCATC TTC 23

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/005,073

DATE: 01/26/2002
TIME: 14:07:58

Input Set : N:\Crf3\RULE60\10005073.raw
Output Set: N:\CRF3\01252002\J005073.raw

L:29 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:30 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]